

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 12/01/2005

| PPLICATION NO. | FII | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------------|----------------------|------------|----------------------|---------------------|------------------|
| 10/770,109 | 0/770,109 02/02/2004 | | Olivier Galtier | 945-011681-US (PAR) | 9366 |
| 2512 | 7590 | 12/01/2005 | EXAMINER | | INER |
| PERMAN | | 1 | GIBSON, RANDY W | | |
| 425 POST ROAD FAIRFIELD, CT 06824 | | | | ART UNIT | PAPER NUMBER |
| | | | | 2841 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | | |
|--|---|-------------------------------|--|--|--|--|--|
| | 10/770,109 | GALTIER ET AL. | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Randy W. Gibson | 2841 | | | | | |
| The MAILING DATE of this communication app Period for Reply | pears on the cover sheet with the c | orrespondence address | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | |
| Status | | | | | | | |
| 1) Responsive to communication(s) filed on | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | action is non-final. | | | | | | |
| 3) Since this application is in condition for allowar | | esecution as to the merits is | | | | | |
| ·— · · · | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | |
| Disposition of Claims | | | | | | | |
| 4)⊠ Claim(s) <u>1-6</u> is/are pending in the application. | | | | | | | |
| 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | | |
| 6)⊠ Claim(s) <u>1-6</u> is/are rejected. | | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | | |
| 8) Claim(s) are subject to restriction and/o | r election requirement. | | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | | | |
| 10)⊠ The drawing(s) filed on <u>Feb. 2, 2004</u> is/are: a)⊡ accepted or b)⊠ objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)⊠ All b)□ Some * c)□ None of: | | | | | | | |
| 1. Certified copies of the priority documents have been received. | | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
| | | | | | | | |
| Attachment(s) | _ | | | | | | |
| 1) ☑ Notice of References Cited (PTO-892) 2) ☑ Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4) Interview Summary Paper No(s)/Mail Da | | | | | | |
| 2) ☐ Notice of Draftsperson's Patent Drawing Review (P10-948) 3) ☑ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | ratent Application (PTO-152) | | | | | | |
| Paper No(s)/Mail Date <u>3/12/04</u> . 6) Other: | | | | | | | |

Application/Control Number: 10/770,109 Page 2

Art Unit: 2841

DETAILED ACTION

Drawings

1. The drawings are objected to because the boxes in Figure 3 should have brief (I.E.: one to three word) descriptive labels or symbols rather than just numerals. See 37 CFR § 1.84(o). Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

Application/Control Number: 10/770,109

Art Unit: 2841

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Page 3

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 3. Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by DiGiulio et al (US # 5,178,224). See Figure 5.
- 4. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Postalia (FR 2,388,352 A). See p. 3, lines 4-12 and p. 5, lines 17-21.
- 5. Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Ramsden et al. (US 5,831,220). See column 16, line 26 to col. 17, line 25.
- 6. Claims 1, 2, 5, and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by DeBarber et al (US # 5,793,652).
- 7. Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Bowes (EP # 871145 A). See col. 10, line 35 to col. 11, line 39.

Application/Control Number: 10/770,109 Page 4

Art Unit: 2841

8. Claims 1, 2, 5, and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Dlugos (US # 5,909,013).

- 9. Claims 1, 2, 5, and 6 are rejected under 35 U.S.C. 102(e) as being anticipated by Massucci et al (US # 2004/0122778 A1).
- 10. Claims 1, 2, 5, and 6 are rejected under 35 U.S.C. 102(e) as being anticipated by Cooper et al (US # 2003/0225712 A1). See Figure 7.

Conclusion

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Randy W. Gibson whose telephone number is (571) 272-2103. The examiner can normally be reached on Mon-Fri., 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272-1957. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/770,109 Page 5

Art Unit: 2841

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Randy W. Gibson Primary Examiner Art Unit 2841